

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
20 January 2005 (20.01.2005)

PCT

(10) International Publication Number
WO 2005/005713 A1

(51) International Patent Classification⁷: **D06N 3/08**, 7/00,
B29C 59/04, 59/16, B32B 31/00, 3/30, 5/20, 27/12

(21) International Application Number:
PCT/EP2004/051286

(22) International Filing Date: 29 June 2004 (29.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03101984.7 2 July 2003 (02.07.2003) EP

(71) Applicant (for all designated States except US): **TAR-
KETT SAS** [FR/FR]; 2, rue de l'Egalité, F-92000 Nanterre
(FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DAO VIET,
Dung** [BE/BE]; 18, Trixhe aux Minières, B-4920 AY-
WAILLE (BE). **SIMON, Jean-Yves** [BE/BE]; 1, rue de la
Fontenelle, B-6810 CHINY (BE).

(74) Agents: **KIHN, Pierre** et al.; Office Ernest T. Freylinger
S.A., B.P. 48, L-8001 Strassen (LU).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

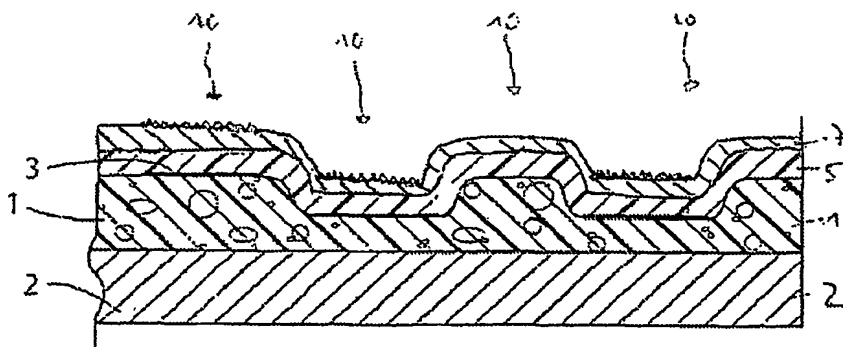
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: SELECTIVELY EMBOSSED SURFACE COVERINGS AND PROCESSES OF MANUFACTURE



(57) Abstract: Selectively embossed surface covering prepared by applying on a substrate a plastic layer with a printing ink containing a photoinitiator, applying, gelling and softening a non curable coating and then a curable coating over said plastic layer which had previously been gelled, mechanically embossing the softened curable coating, activating said photoinitiator and curing the curable coating in those areas over said ink, heating to fuse the curable

coating and the plastic layer together and activating a curing photoinitiator of the curable coating so as to cure the curable coating in the unprinted areas.